



Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete If Known	
				Application Number	09/976,673
				Filing Date	October 12, 2001
				First Named Inventor	Lukyanov et al.
				Group Art Unit	1642
Examiner Name	N/A				
Sheet	1	of	1	Attorney Docket Number	CLON028

RECEIVED
MAR 07 2003
TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS								
Examiner Initials ¹	Cite No. ¹	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵ (if known)				



OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RR		Wiedemann, et al., "Cracks in the β -can: Fluorescent proteins from Anemonia sulcata (Anthozoa, Actinaria) Proc. Nat'l Acad. Sci. (December 19, 2000) 97: 14091-14096	
RR		Ehrig et al., "Green-Fluorescent Protein Mutants with Altered Fluorescence Excitation Spectra", FEBS Letters (1995) 367: 163-166.	

Examiner Signature	RR Mc	Date Considered	07-20-04
-----------------------	-------	--------------------	----------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

OTHER PRIOR ART—NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
RB		Anderluh et al., Biochemical and Biophysical Research Communications (1996) 220:437-442	
		Dove et al., Biological Bulletin (1995) 189:288-297	
		Fradkov et al., FEBS Lett. (2000) 479(3):127-30	
		Gurskaya et al., FEBS Lett., (2001) 507(1):16-20	
		Gurskaya et al., BMC Biochem. (2001) 2:6	
		Lukyanov, K., et al (2000) J Biol Chemistry 275(34):25879-25882	
		Macek et al., Eur. J. Biochem. (1995) 234:329-335	
		Martynov et al., J Biol Chem. (2001) 276:21012-6	
		Matz, M.V., et al. (1999) Nature Biotechnol., 17:969-973	
		Terskikh et al., Science (2000) 290:1585-8	
		Tsien, Annual Rev. of Biochemistry (1998) 67:509-544	
		Tsien, Nat. Biotech. (1999) 17:956-957	
		Ward et al., J. Biol. Chem. (1979) 254:781-788	
		Wiedermann et al., Jahrestagung der Deutschen Gesellschaft für Tropenökologie-gto. Ulm. 17-19.02.1999. Poster P-4.20	
		Yarbrough et al., Proc Natl Acad Sci U S A (2001) 98:462-7.	

Examiner Signature	RB Mon	Date Considered	07-20-04
--------------------	--------	-----------------	----------

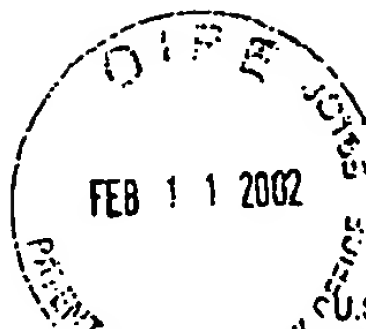
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

BEST AVAILABLE COPY

Please type a plus sign (+) inside this box →



PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>			Complete if Known		
			Application Number	09/976,673	
			Filing Date	October 12, 2001	
			First Named Inventor	Lukyanov et al.	
			Group Art Unit	1642	
Examiner Name	N/A				
Sheet	1	of	2	Attorney Docket Number	CLON028

RECEIVED
FEB 14 2002
TECH CENTER 1600/2900

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
RBR		5,491,084		Chalfie et al.	2/13/1996	
		5,874,304		Zolotukhin et al.	2/23/1999	
		5,919,445		Chao	7/6/1999	
		5,958,713		Thastrup et al.	9/28/1999	
		5,968,738		Anderson et al.	10/19/1999	
		5,968,750		Zolotukhin et al.	10/19/1999	
		5,976,796		Szalay et al.	11/2/1999	
		5,985,577		Bulinski	11/16/1999	
		6,020,192		Muzyczka et al.	2/1/2000	
		6,066,476		Tsien et al.	5/23/2000	

FOREIGN PATENT DOCUMENTS							
Examiner Initials ¹	Cite No. ¹	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number ⁴	Kind Code ⁵ (if known)			
RBR			WO 00/46233		Hoegh-Guldberg et al.	08/10/00	
			WO 99/49019	D	Bryan	09/30/99	
			WO 01/32688		Ward	05/10/01	
			WO 01/34824	I	Anderson	05/17/01	
			WO 00/34318	D	Lukyanoy et al.	12/10/99	
			WO 00/34320	D	Lukyanoy et al.	12/10/99	
			WO 00/34321	D	Lukyanoy et al.	12/10/99	
			WO 00/34322	D	Lukyanoy et al.	12/10/99	
			WO 00/34319	D	Lukyanoy et al.	12/10/99	
			WO 00/34323	D	Lukyanoy et al.	12/10/99	
			WO 00/34526	D	Lukyanoy et al.	12/10/99	
			WO 00/34324	D	Lukyanoy et al.	12/10/99	
			WO 00/34325	D	Lukyanoy et al.	12/10/99	
			WO 00/34326	D	Lukyanoy et al.	12/10/99	
			WO 01/27150		Lukyanoy et al.	10/13/00	
			DE 197 18		Wiedenmann	05/05/97	



BEST AVAILABLE COPY